

Crossin

Makem

SK & M · July 1966

Memorandum

Bands Received

23 July 953 - 32501 - 608 used
st ad.

24 July 953 - 33301 - 400 used
Aud. Shoo.
ad.

24 July 953 - 33901 - 34000 used
St ad.

✓ ADP
CPK
Done 12/24/68

23 July 1966

arrived 1245 - no problem
in the surf -

Gray backed terns

23 July

Fresh egg ca. 12 on Sesuvium
by lagoon.

Sooty terns

23 July

Eggs lying all over near the
landing along the W. beach -
colony deserted for some reason.

*about 10 pairs in a grassy
area with egg at lagoon
edge - no others nearby for at
least several hundred yards.

Blue-faced Booby

23 July

Nest No	Eggs	Just hatched	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	full grown
①					1	
②	1	1				
③					1	
④				1		
5	2					
6	2					
7					1	
8					1	
9	1	1				
10	1	1				
11			1			
12						
13				1		
14				1		
15	2					
16	1					
17				1		

Blue-faced Booby
23 July

Nest No.	Eggs	Chicks	Just hatched	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	Fattening	grown
18		1						
19	1							
20		1						
21	1							
22	2							
23	2							
24	2							
25		1						
26		1						
27		1						
28	2							
29	1							
30		1						
31			1					
32			1					
33			1					
34			1					
35	2							

Blue-faced Booby
23 July

Nest No.	Eggs	Chicks	Just hatched	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{8}$
36	2					
37	2					
38		1				
39						
*40						
41						
42		1				
43		1				
44		1				
45		1				
46	2					
47	2					
48		1				
49	2					
50						
51						
52						
53						

Blue-faced Booby

23

Nest No	Eggs	just hatched	Chicks
54	2		$\frac{1}{4}$
55	1		$\frac{1}{2}$
56	2		$3\frac{1}{4}$
57	1		
58	2		
59	1		
60	1		
61	1		
62	2		
63	1		
64			
65	2		
66		1	
67	2		
68	2		
69			
70			
71	2		

Blue faced Booby

23 Tally

Nest No	
72	$\frac{3}{4}$ grown chick
73	" "
74	just hatched chick
75	" "
76	1 egg nearly hatched
77	<u>2 eggs</u>
78	<u>$\frac{1}{2}$ grown ch.</u>
79	<u>$\frac{1}{4}$ gr. ch.</u>
80	<u>$\frac{1}{2}$ gr. ch.</u>
81	<u>$\frac{1}{2}$ gr. ch.</u>
82	<u>$\frac{3}{4}$ gr. ch.</u>
83	<u>$\frac{1}{4}$ gr. ch.</u>
84	<u>$\frac{3}{4}$ gr. ch.</u>
85	" " "
86	<u>2 eggs</u>
87	<u>$2\frac{1}{4}$ gr. chicks</u>

Great Frigate

23 July

Nest

Egg

chicks

①

②

3

4

5 - 36 9 E

37 - 52 12 E

53 - 56 4 E

57 - 83 14 E

84 - 101 16 E

102 - 116 Eggs

117 - 137 Eggs

138 - 149 chicks just hatched ②

150 - 157 chicks 1/4

(27) $\frac{1}{4}$ chicks ①

4 Newly Hatched

①

9 newly H. $\frac{1}{4}$ $\frac{1}{4}$

②

②

①

RTTB Nests

Nest No	Eggs	Young	
①	1	1/4	X ₂
②	1	1	
③			
④	1		

RTTB Returns
23 July ✓ ADP

625 - 86008 ✓ on nest
with 1/2 chick

595 - 64104 ✓ on egg.

~~Great Frig.~~
Red-footed Booby
23 July

(nest in Sidu fallacy
w/ 1 egg - int phase)

Reconnaissance

843 - 44345 And Shear

Sooty Tern Returns
23 July

✓ADP

753-69429 ✓ Standing by ^{its} chick

Sooty Tern Banding
23 July

953-32501 - 600 ST ad.

793-05695 ✓

723-67529 ✓ standing by chick

773-31836 ✓

~~Audubon Shearwater~~
~~White-throated Petrel~~
Audubon Shearwater
Banding
24 July

953-33301-400

302 Nbands
302 - 3-02703

304 replaces -43- - - 8 -

331 replaces -73- 3915 -

~~white-throated Petrel~~
Audubon Shearwater
Return
24 July

843-40529 N-BP

40580 N-BP

843-48806 B.P.

46321 NBP

49209 NBP

49034 NBP

49210 NBP

773-32128 NBP

35682 NBP

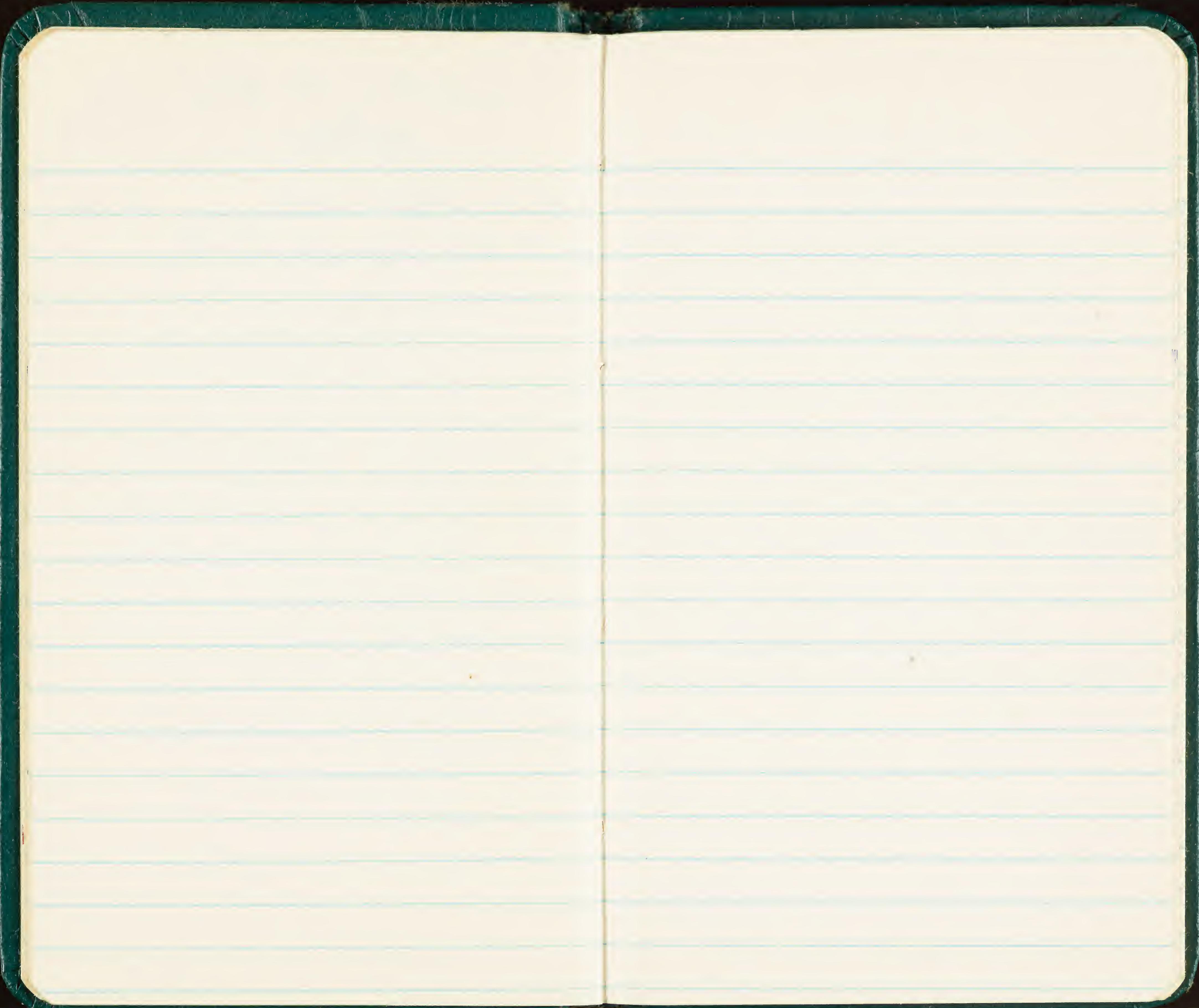
VADP sooty Tern Returns
24 July

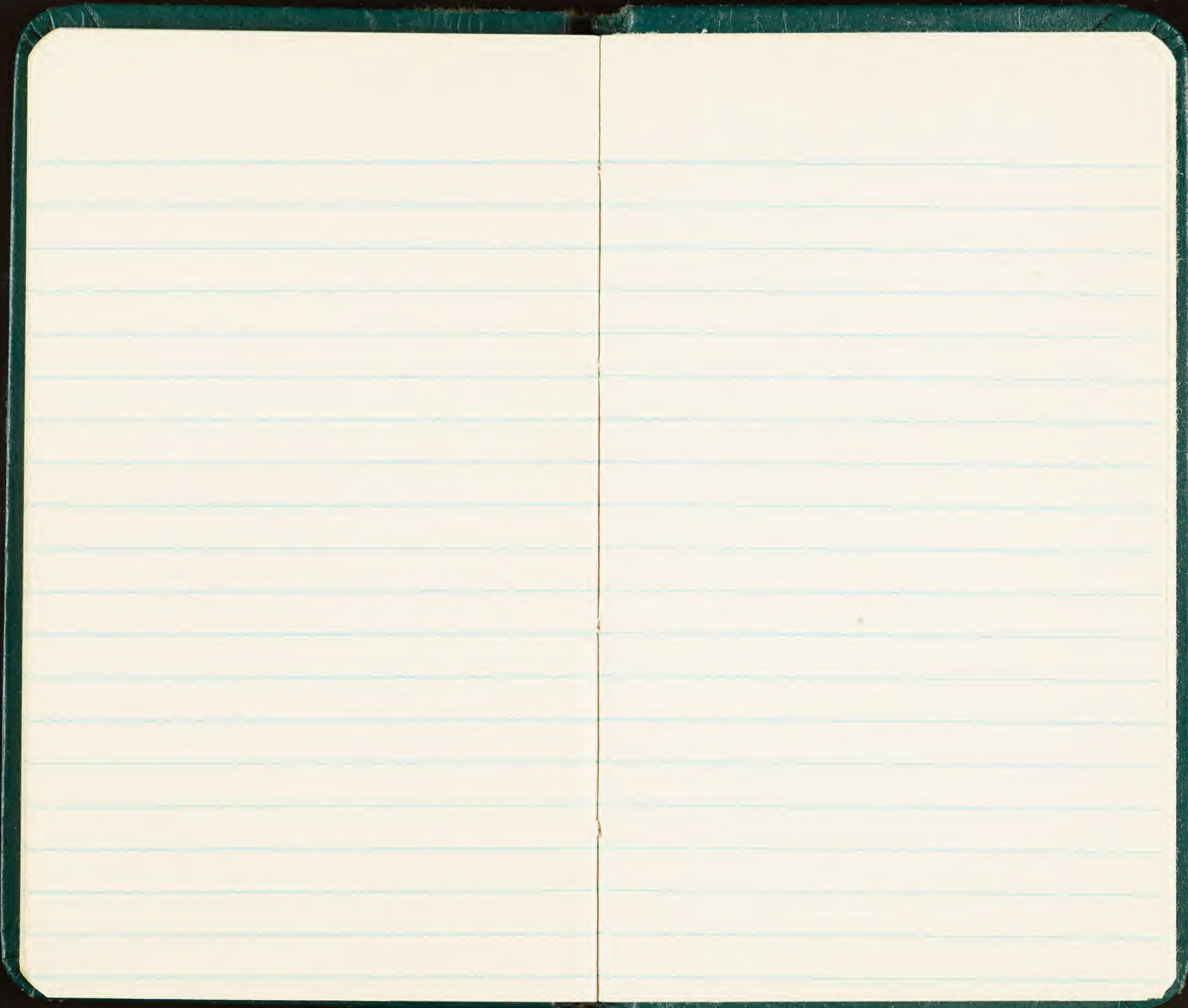
Sooty Tern Banding
24 July

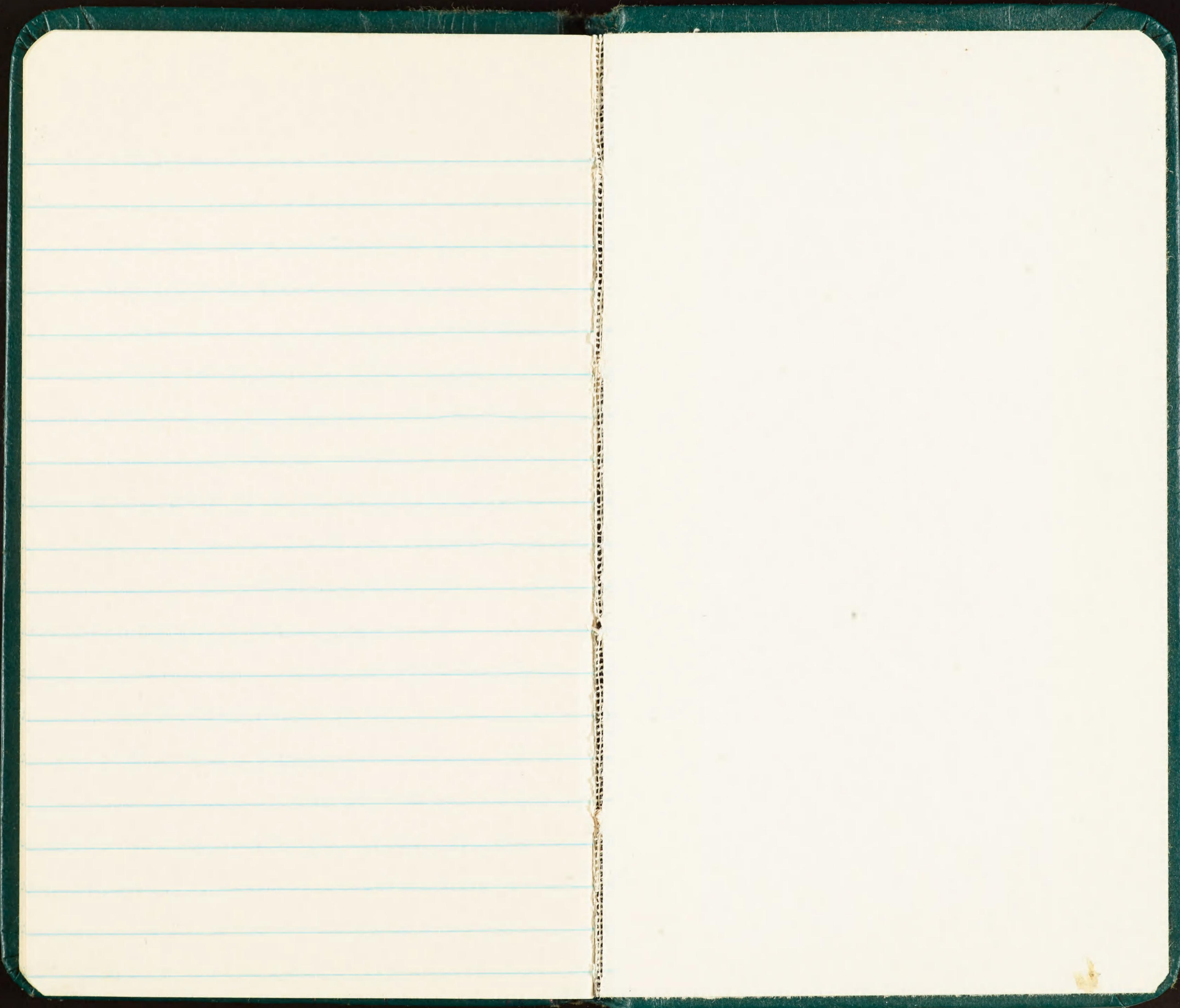
953 - 33901-34000

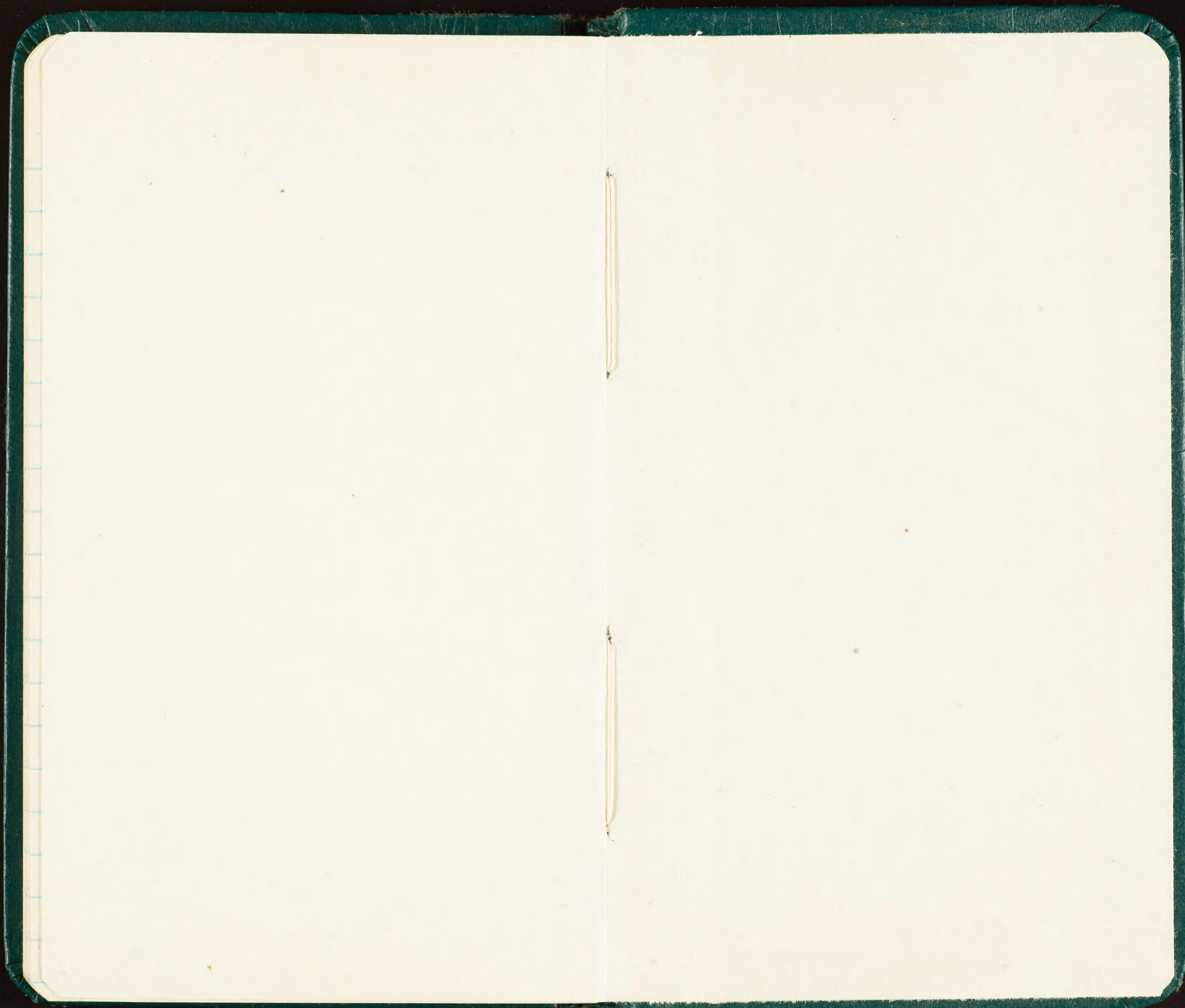
st ad.

753-00268 BP ✓









7530-222-0078
FEDERAL SUPPLY SERVICE

Hoff

McKean

SIC# 14 July 1966

Memories

McKean IS.
July 1966
Banding + Blood

David Hoff

Checked for ADI
CPB
Done 12/24/68

23 July

Beached at 12:45

Set up camp

Island survey at 13:00

Frigate colony much
larger than during SIC 12

Succulents flowering
Succulent ..
Portulaca ..

23 July

BF Booby Nests

♀ orange-spot on neck 2 eggs

♀ 2 eggs

1 3/4 chick

total 3 nests - 2 w/ eggs
4 /w yg



23 July

✓ADP

Tropicbird nest

3 RTTB displaying
West side

1 RTTB nest 1 egg

1 " chick

1 " nothing in Nest

1 " 1 chick

625-85483 on ♂ ✓

625-85629 egg ✓

1 Ad. - egg

1 - F. Fledged chick

1 Full Fledged "

total 8 nests counted

1 with nothing

3 /w egg

4 /w chick

23 July

G Frigate

♂		1	newly Hatched yg.	N
♀		1	egg	2
♀		1	egg	
♀		1	hatching	WY
♀		1	"	WY
♀		1	"	WY
♀		1	"	WY
♀		1	downy	?
♀		1	"	?
♀		1	"	?
♂		1	"	?
♀		1	"	?
♂		1	"	?

Total 15 nests

23 July

L. Frigate

est. 20,000 nests
on SE Beach

New colony much
smaller

Sooties have had an
unsuccessful

GB terms had several hundred chicks

White terns have many chicks

23 July

Bands issued ✓ ADP

953-32601 - 700

Sooty Terns

Returns Sooty Tern ✓

723-66743 Bp.

Blood Sera

Spot check for ADP

Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
101	BFB	Ad	♂✓	-	1 med chick	737-23750✓
102	" "	"	♀ ✓	-	" " "	737-23749✓
103			?		1 small chick	757-63799✓
104			♂ ✓		1 young	737-62614✓
105			♀ ✓		1 "	737-51119✓
106			♂ ✓	2 eggs		737 29504✓
107			♀ ✓		1 chick	737-50489✓
108			♂ ✓		1 chick	737-51115✓
109			— ✓			737-23756✓
110			♀ ✓		1 chick	737-23808✓
111			♂ ✓		1 egg	737-29570✓
112			♀ ✓		1 egg	737-23575✓
113			— ✓		1 chick	737-51030✓
114			♂ ✓		1 chick	757-63882✓
115			♀ —		3/4 chick	737-29581✓
116			— ✓		chick	757-62614✓
117			♂ ✓		"	737-51122✓
118			♂ ✓		chick B	587 85001
119			♀ ✓			737-29577✓

Cat #	Species	Age	Sex
120	BTB	—	—
121		♀	✓
122		♂	✓
123		—	✓
124		♀	✓
125		♀	✓
126		♂	—
127		♂	✓
128		♀	✓
129	130	♂	✓
130	131	♀	✓
131		♂	✓
132		?	✓
133		?	✓
134		♀	—
135		♂	✓
136		♂	—
137		♂	✓
138		♂	✓

Color phase	Neating Status	Band #
BTB orange face	737-29580	BT-29526
naked chick	737-23812	
chick	737-51178	
2E	737-29524	
naked chick	737-49936	
chick	757-64185	
chick	737-29593	
2E	757-65196	
1/3 chick B	757-63890	
chick	737-49956	
1/3 naked	85002	
chick	737-29591	
naked	757-63893	
chick	85003	
Walc+E	757-63554	
II	757-65776	
cheek	737-39528	
cheek	757-64187	
cheek	737-31142	

Cat #	Species	Age	Sex
139	BFB	♂	✓
140		—	✓
141		♂	✓
142		♀	✓
143		♂	✓
144		♂	✓
145		♀	Chick
146		♂	✓ DAD
147		♂	✓ Dave
148		—	✓ Ch
149		♀	✓
150		♀	✓
151		♀	✓ Ch
152		♂	✓ D
153		♀	✓
154		♂	✓
155		♂	✓ Ch
156		♂	✓ n
157		♂	✓

Color	Nesting Status	Band #
please	Sh. chick	757-63555
	n. chick	757-63896
	chick	737-23699
A	1/4 chick	737-29516
B	2E	737-23802
	chick	757-63899
	1/4 chick	757-64193
	chick	737-51158
C	+ nch C	737-51047
	chick	737-51148
2E	B	85004
ch	B	85005
ch		737-51032
ch		737-51146
2/3 ch		737-51163
2E		757-65430
N ch	3B	737- 85005 48305
1/2 ch		737-51165
ch		757-64195

Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
139	BFB	♂	✓		h. chick	757-63555
140		—	✓		n. chick	757-63896
141		♂	✓		chick	737-23699
142		♀	✓		1/4 chick	737-29516
143		♂	✓		2E	737-23802
144		♂	✓		chick	757-63899
145		♀	✓	Elm	1/4 chick	757-64193
146		♂	✓	Dav	chick	737-51158
147		♂	✓	Dave	C + nch	737-51047
148		—	✓	Ch	chick	737-51148
149		♀	✓		2E B	85004
150		♀	✓		ch B	85005
151		♀	✓	Ch	ch	737-51032
152		♂	✓	D	ch	737-51146
153		♀	✓		2/3 ch	737-51163
154		♂	✓		2E	757-65430
155		♂	✓	Ch	N ch	737- 8650 48305
156		♂	✓	η	1/2 ch	737-51165
157		♂	✓		ch	757-64195

159

Q9

lg ch

737-51058

paired with 166

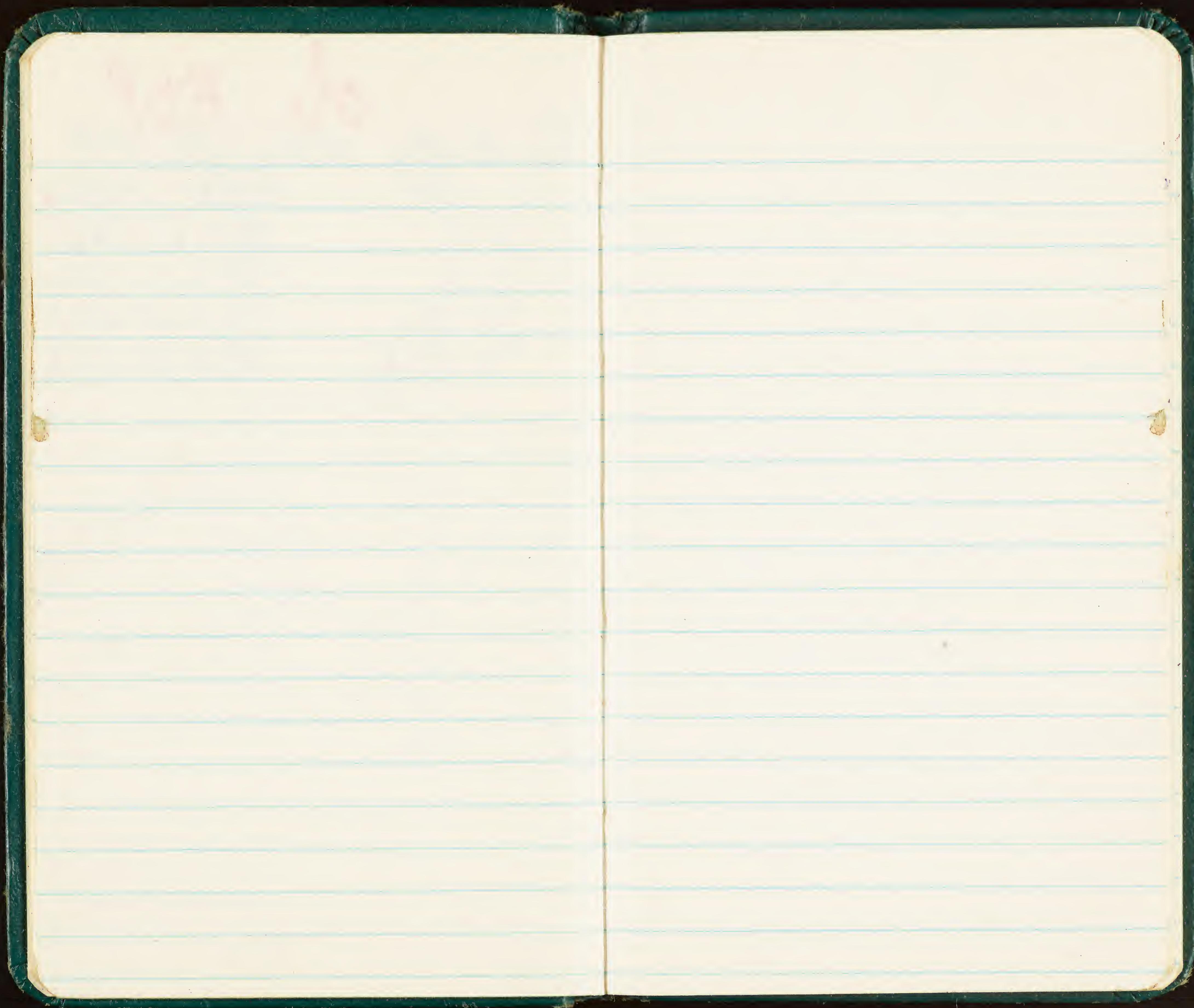
Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
158	BFB	Q	♀ ✓	chick	pr	737-51153
159	737-51049	D	Q	✓	chick	987-83361
160	C	♀ ✓		✓	chick	737-29538
161	C	✓		✓	chick	737-29517
162	C	♂ ✓		✓	chick	737-51162
163	C	♂ ✓		✓	1/2 chick	737-21539
164	C	♀ ✓		✓	1/4 chick	737-49950
165	C	♂ ✓		E		757-67894
166	C	♂ ✓		✓	lg ch	737-29544
167	D	♀ ✓		✓	ch	757-63592
168	C	♂ ✓			ch	737-51061
169	C	♀ ✓			ch	757-63593
170	D	♂ ✓			ch	787-83373
171	C	♂ ✓			ch	757-64417
172	Q	—		Breed	(E) B	85006
173	C	—		Breed	—(E)	737-49951
174	D	♂ ✓			ch	757-64413
175	D	♂ ✓			ch	787-83368
176	D	—			Chick	737-23824

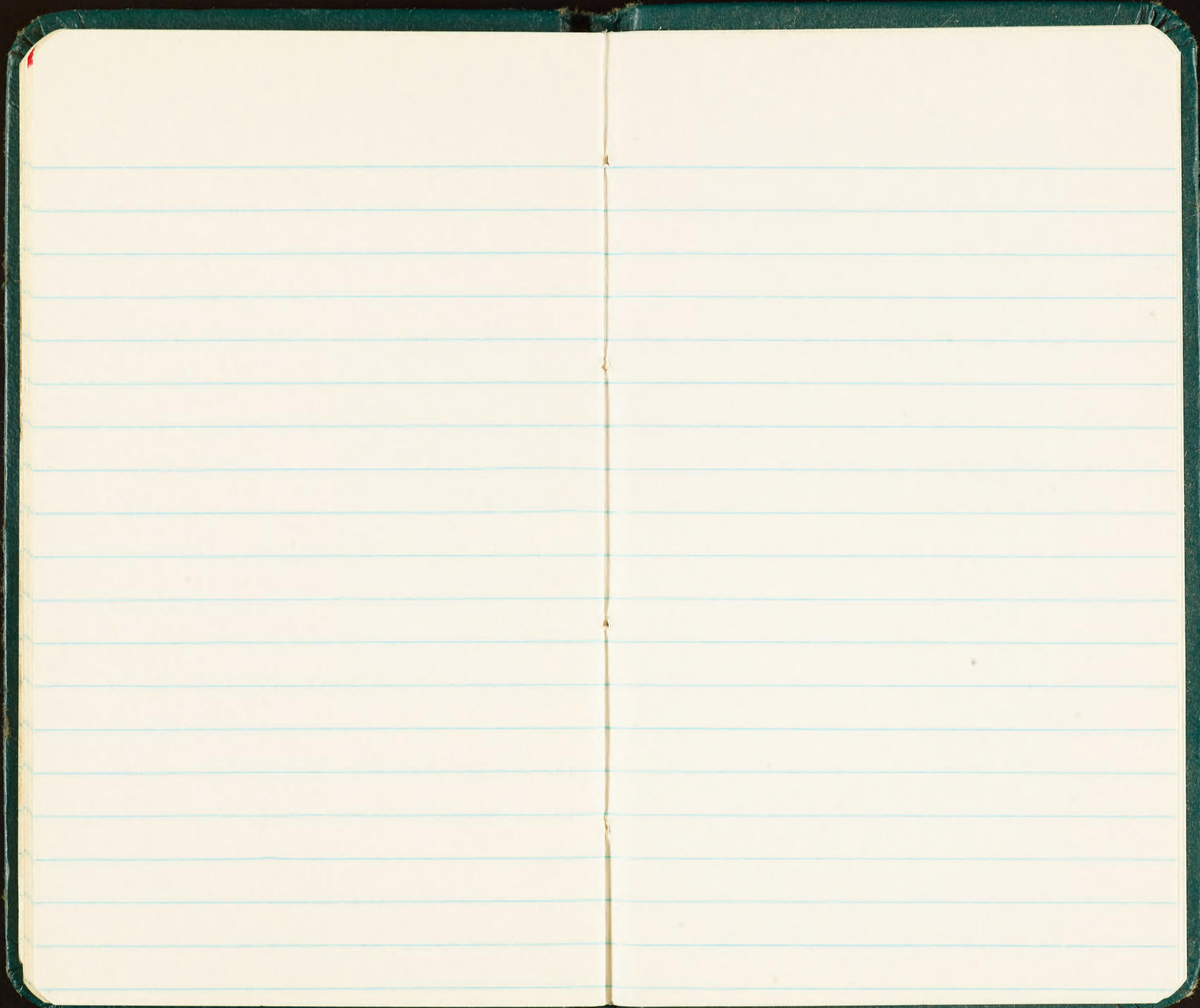
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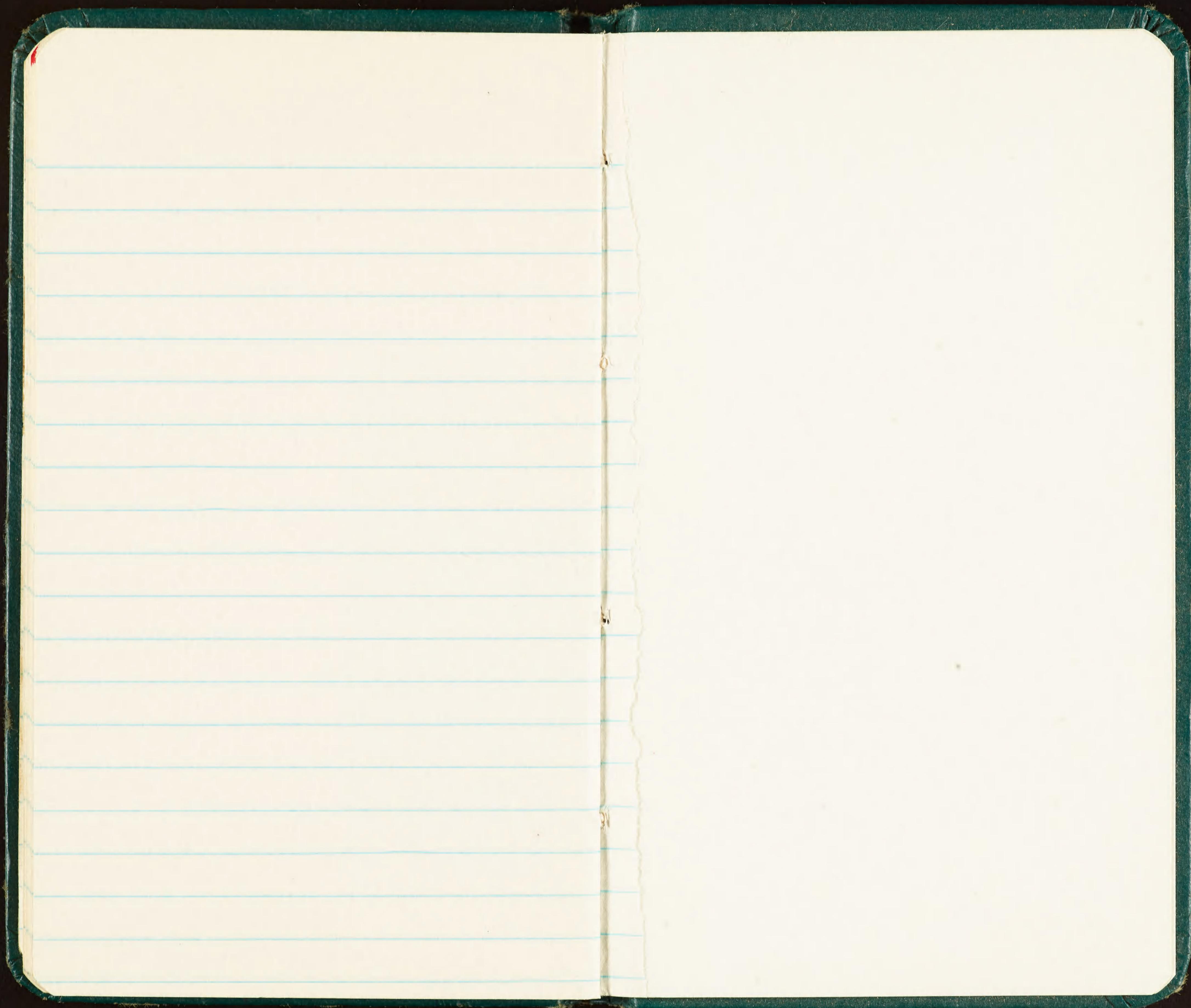
Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
177	BFOB	A	L	U	Chicks	85007
178						587-81644 ✓
179						737-22943 ✓
180						737-51056 ✓
181						737-29534 ✓
182						737-23700 ✓
183						787-83368 ✓
184						737-49938 ✓
185						737-29587 ✓
186						757-65416 ✓
187						737-23814 ✓
188						737-21523 ✓
189						737-23746 ✓
190						737-29579 ✓
191						757-64184 ✓
192						85008 ✓
193						737-21518 ✓
194						757-63888 ✓
195						757-64382 ✓

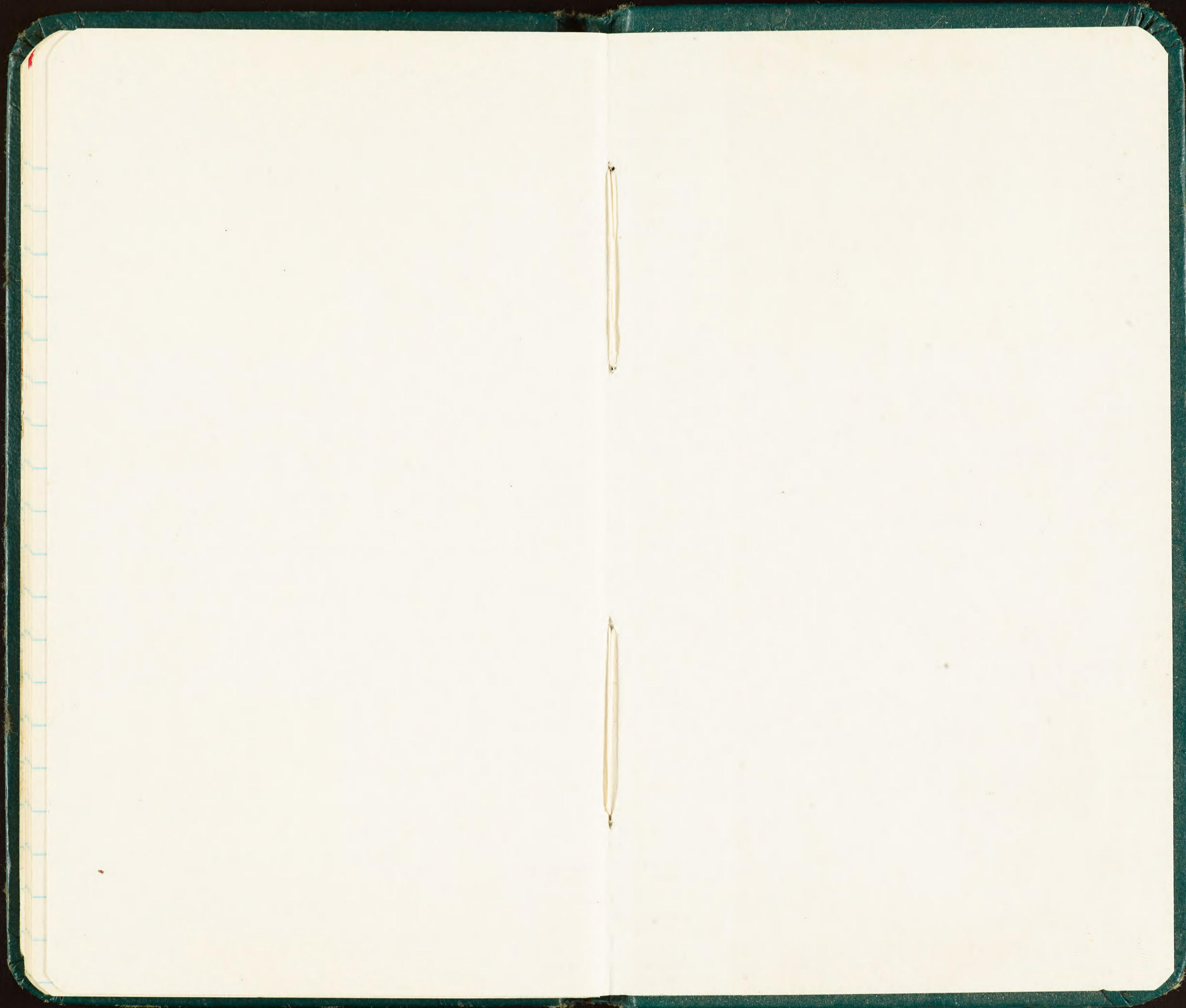
du ADP

Cat #	Species	Age	Sex	Color phase	Nestling	Status	Band #
196	BFRB		Q ✓	E			737-29571✓
197			Q -	E			757-63546✓
198			♂ -	E			737-21524✓
199		Ad	♂ ✓	2 E			757-65474✓
200		"	♂	1 chick			737-29542✓









7530-222-0078
FEDERAL SUPPLY SERVICE

Hulbert

McKean

SIC # 4 - July

1966

Oma. morganii

Banks Received July 23

953-32101-32200

Banks Received

953-32901-33000

✓ ADP
CDT
Done 12/24/68

+9 nestlets in 1400m
23 July Nest Count

BFB

18 22 18+15c 15c

|||||

|||||

|||||

|||||

|||||

|||

|||||

|||||

|||||

|||||

|||||

|||

5 eggs

1/4

1/2 3/4 full

|||||

|||||

|||||

|||||

|||||

|||||

23 July
shorebirds

GP WT RT BTC

III II II

Flock 23 seen
mostly GP

23 July ~~Lesser Frigate~~
~~color~~ ~~Frigat~~
Great Frig
SC ~~Egg~~
TH ~~+~~
~~+++~~ ~~++~~
~~+++~~ ~~++~~
~~+++~~

Recoveries
July 23 ✓ADP
L. Frigat
747-62032 ✓
62039 ✓
Sooty Tern
843 - 41756 ✓

VATP Returns July 23

Hawaiian Noddy

652-46049 ✓

642-02314 ~~on chick~~

712-02104 -

02120 ✓

09797 ✓

02113 ✓

Blue Gray Noddy

652-46463 ✓

642-02532. ✓

682-46951 ✓

Audubon's Shearwater

863-34806 one egg.

23 July
Banding

953-32101-32200

1-27 Blue Gray Noddy ad

28-39 Ad Hawaiian Noddy

40 nestling " "

41 Ad " "

42-49 nestling " "

50 Ad " "

51-53 nestling " "

54-55 Ad " "

56-57 nestling " "

58 Ad " "

59 nestling " "

60-64 Ad " "

65-67 nestling " "

68-71 Ad " "

72-75 nestling " "

76 Ad " "

77-80 nestling " "

over

cont 23 July

8482 ad	Hawaiian Noddy
83-85 nestling	" "
86 - Ad	" "
87-99 nestling	" "
200 Ad	" "

24 July

953-32901-33000

901-923 Br. Noddy +
32924-33000

White-throated Storm Pet

96, 97+98, 99 on eggs
78, 77, 67 Rebounds

Sooty Tern

953 33001-33100

1-22 Ad

23-100 nestling

over 97% on eggs

24 July

Flock Booby Petrels

RW ✓
15185 ✓

9115
91151295

Common Noddy Petres
86348861 ✓

July 24 Return

Blue-gray Noddy

652-46429 BP ✓

712-00737 0P ✓

00970 NDOP ✓

00996 chick ✓
Soft term

723-66941 on chick ✓

Fairy turn

642-01663 BP ✓

WT.S.

Reband

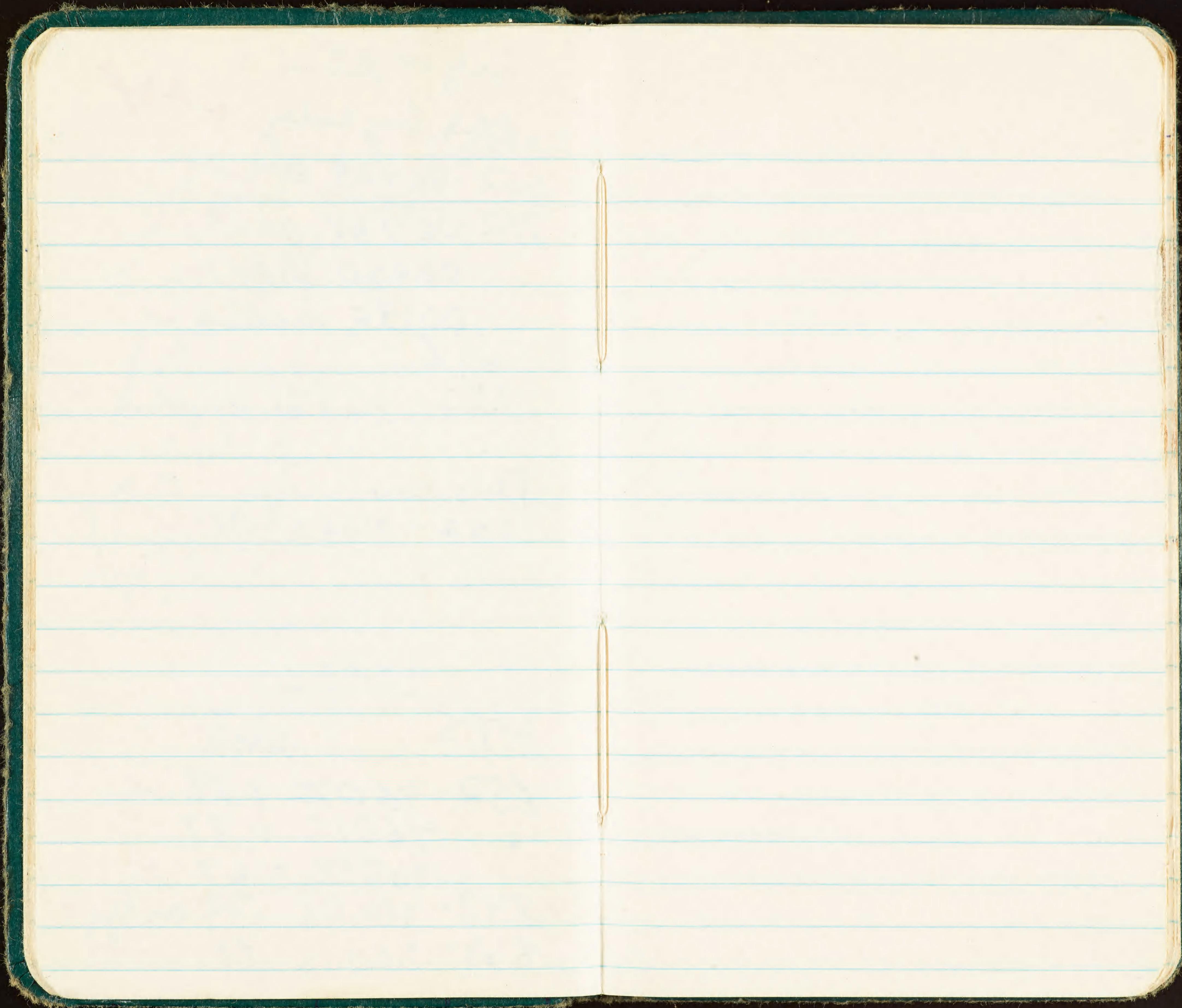
652 46070 + 78 ✓

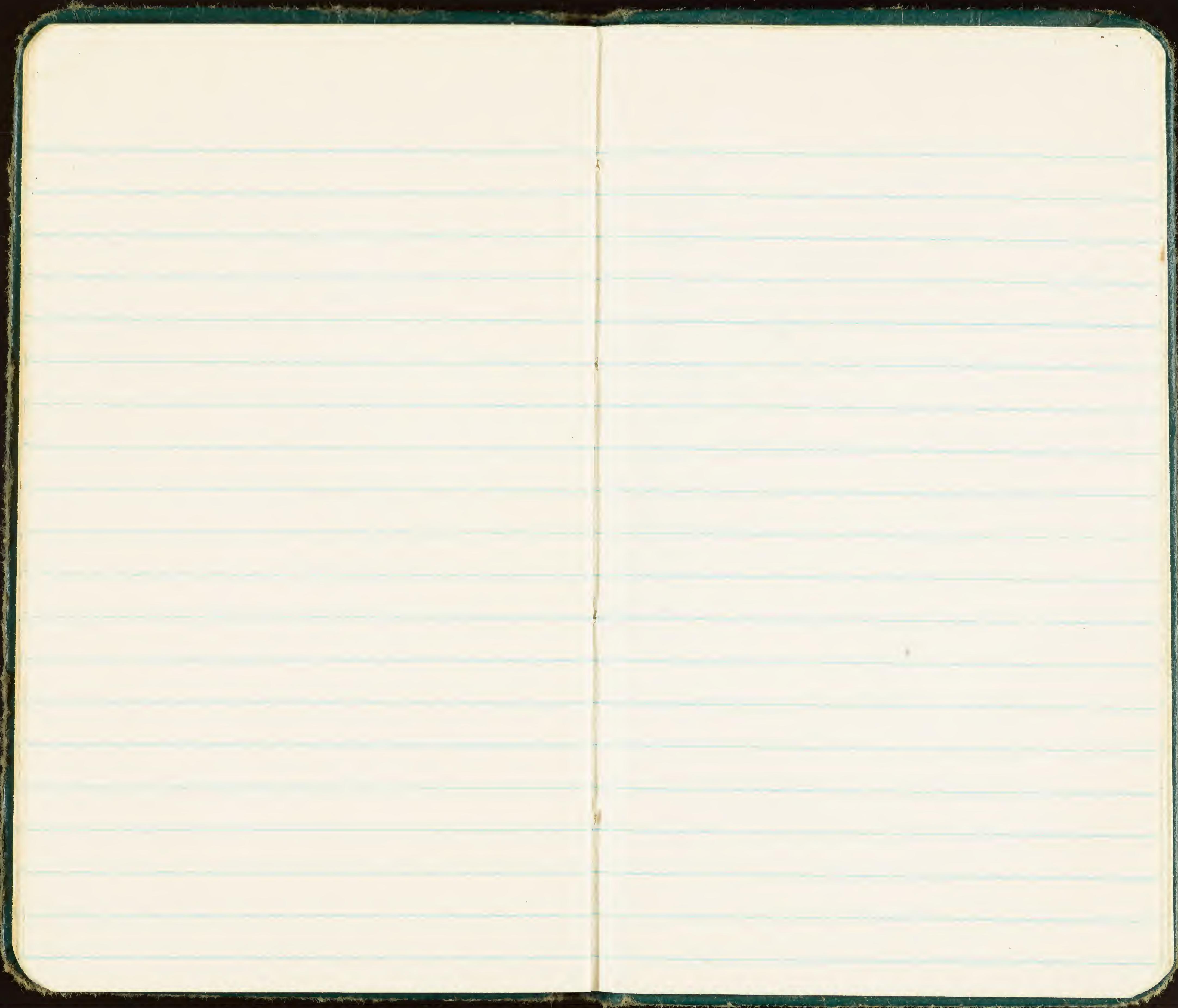
" 46015 + 77 -

46018 + 67 -

843-40006 39 on egg -

863-50015 BP ✓





J

BB

BF

BF

No X + hatched
E + B

B

BF

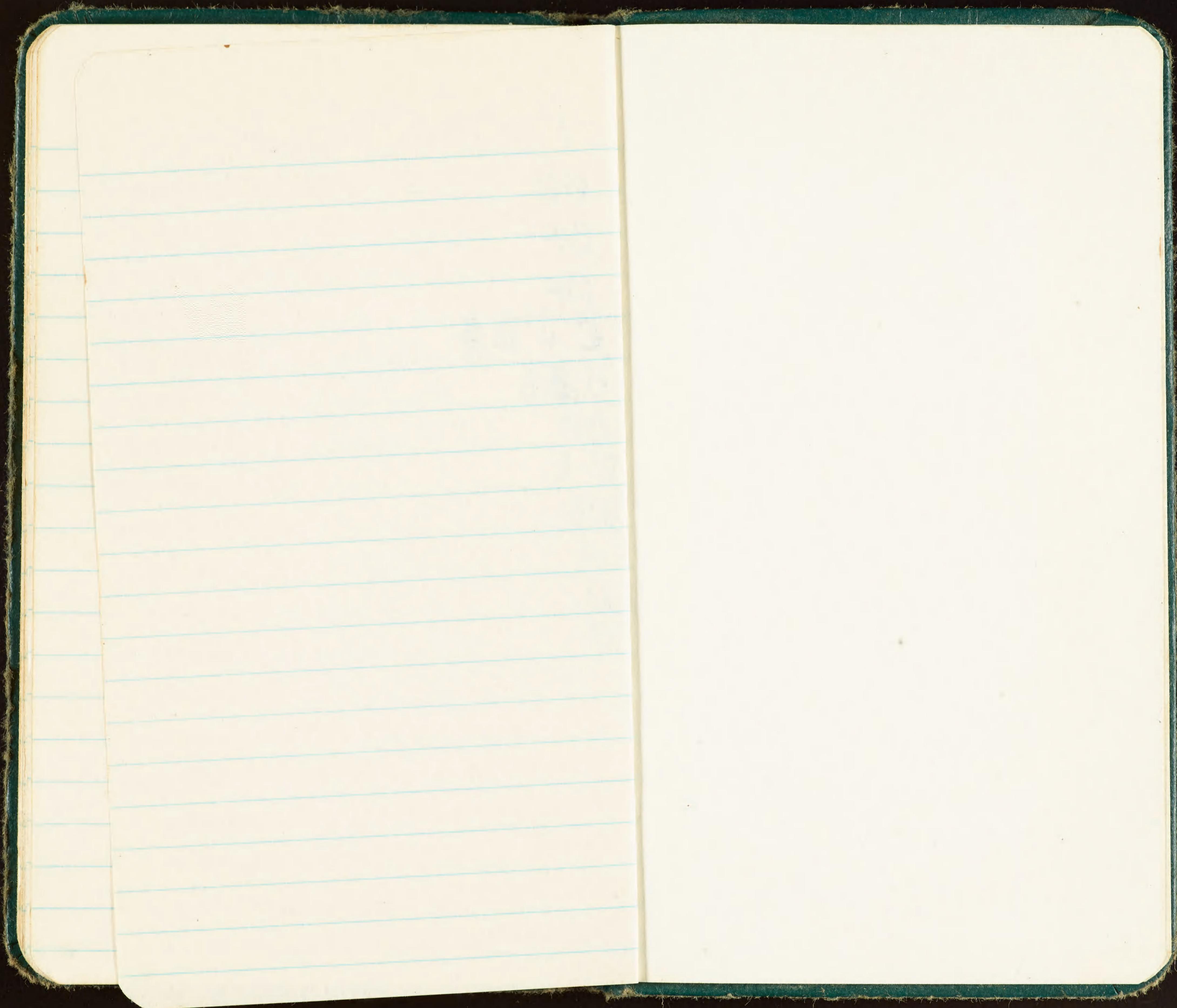
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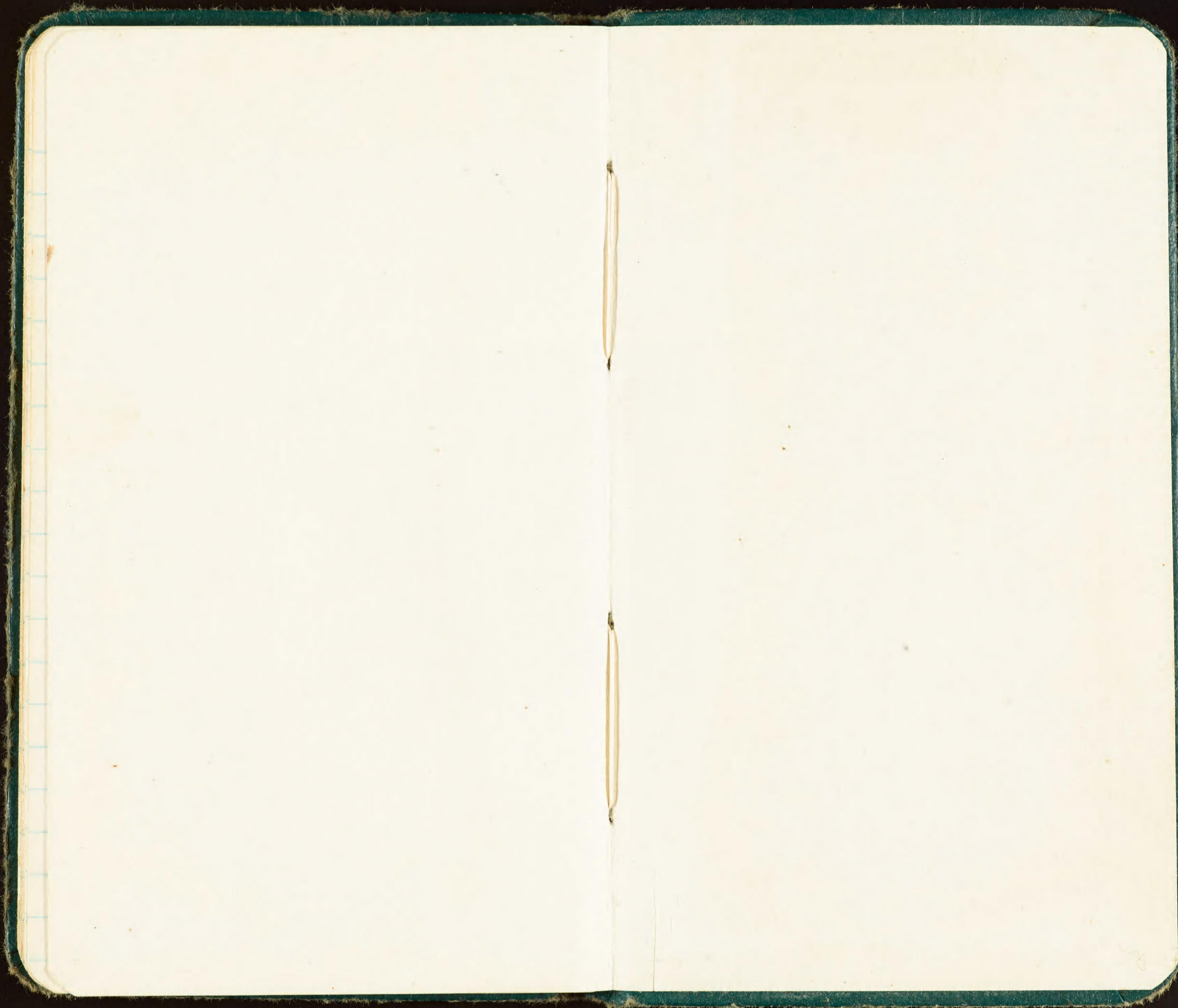
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